



05/18/05

ITW/AF

Docket No. 1232-5176

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): SATOMI et al.

Group Art Unit: 2811

Serial No.: 10/686,885

Examiner: Nitin PAREKH

Filed: October 14, 2003

For: AREA ARRAY SEMICONDUCTOR DEVICE AND ELECTRONIC CIRCUIT  
BOARD UTILIZING THE SAME

**EXPRESS MAIL CERTIFICATE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV 622 478 893 US

Date of Deposit: May 16, 2005

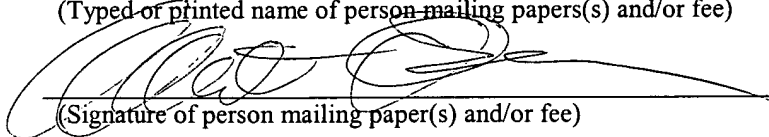
I hereby certify that the following attached paper(s) and/or fee

1. Amendment After Final under 37 C.F.R. 1.116;
2. Amendment Fee Transmittal (No Fee Due);
3. Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing papers(s) and/or fee)



(Signature of person mailing paper(s) and/or fee)

**Correspondence Address:**

MORGAN & FINNEGAN, L.L.P.  
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(212) 415-8700 Telephone  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No. : 10/686,885 Confirmation : 8563  
Applicant(s) : SATOMI et al.  
Filed : October 15, 2003  
Title : AREA ARRAY SEMICONDUCTOR DEVICE AND ELECTRONIC CIRCUIT  
BOARD UTILIZING THE SAME

Art Unit : 2811  
Examiner : Nitin PAREKH

Docket No. : 1232-5176  
Customer No. : 27123

**AMENDMENT AFTER FINAL UNDER 37 CFR 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of March 16, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.



Docket No. 1232-5176

**27123**

↑CUSTOMER NUMBER↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): SATOMI et al.

Group Art Unit: 2811

Serial No.: 10/686,885

Examiner: Nitin PAREKH

Filed: October 15, 2003

For: AREA ARRAY SEMICONDUCTOR DEVICE AND ELECTRONIC CIRCUIT  
BOARD UTILIZING THE SAME

**AMENDMENT FEE TRANSMITTAL**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for the above-identified application.

☒ No additional fee is required.

☐ The additional fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	14	20	0	\$50.00/ \$25.00	\$ 0.00
Independent Claims	3	3	0	\$200.00/ \$100.00	\$ 0.00
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$360.00 to additional fee (\$180.00 for small entity).				\$ 0.00
TOTAL					\$ 0.00

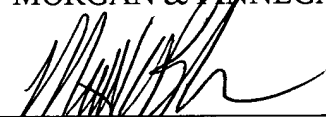
\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

- ☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$ \_\_\_\_\_
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5176. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: May 16, 2005

By: \_\_\_\_\_

  
Matthew K. Blackburn  
Registration No. 47,428

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